Current $http requests coming from the webpage:

$http.get(‘/icon\_list’)

send list of current icons

$http.get(‘/password’) ?username= & password=

check username password match

send Boolean

$http.get(‘/setting) ?username=

get user settings based on username

send settings object

$http.get(‘/friend) ?username=

get friend list based on username

send friend list object

$http.get(‘/username) ?username=

check username is taken

send Boolean

$http.post(‘/email) ?useraddress= & usercode= & useremail=

send an email to the user containing their code

create a temporary user containing above information

$http.post(‘/new\_user)

open for now, will add new user once correct email code is input

$http.get(‘/user\_profile\_change) ?username= & type= &changevalue=

user makes a change to their profile settings:

username

password

icon

screenname

send Boolean

$http.get(‘/user\_profile\_change) ?username= & type= &changevalue=

user makes a change to their status settings:

send Boolean

$http.get(‘/friend\_video) ?username=

create object:

{username: “”, portnumber: “”, videoobject: “”}

send Object to user

Current Lists Being used:

user\_settings = [

{ "username": "string", "password": " string ", "email": " string ", "screenname": " string ",

"icon": " string "(url), "online": boolean, "status": " string "}

]

friends = [

{ "username": "string", "friends": [“ strings "] }

]

icon\_list = [

{"icon": " string "(url)}

]

logins = [

{ "username": "string", "password": " string "}

]

temp\_users = [

{ "username": "string", "email": "string ", “code”: “string”}

]

Basic Node Express Syntax:

app.get('/icon\_list', function(req, res) {

res.send(icon\_list);

})

‘/xxx’ = how the server directs the request

req = the request that has been sent to the server:

‘/path’

‘?’ = *other settings follow*

‘username=xxx’ = *object called username with a value xxx*

‘&’ = *separates objects*

function follows, it is passed the req, and then it will create a response(res)

to get information from the request:

var url\_parts = url.parse(req.url, true) = *(takes the req object and parses it into url)*

var query = url\_parts.query; = *(make an object that you get the pieces from)*

query.username would return ‘xxx’

res.send(object); = *response object sends whatever is in (parenthesis)*

**RETURN DOES NOT WORK!!!**